

IN THE CLAIMS

Please cancel claims 1-21, and add new claim 22:

1 – 21 (Cancelled)

22. (Currently Submitted) A method for transferring data from a server to at least one client, said method comprising the steps of:

transforming said source data into a hierarchical representation comprising a plurality of coefficients, said hierarchical representation comprising a plurality of levels of essentially non-redundant data, wherein a level of said hierarchical representation comprises transform data sufficient to reconstruct said source data at a resolution corresponding to said level;

requesting, from a client to a server, coordinates of coefficients of said transform data from a level of said hierarchical representation necessary to reconstruct at least a portion of said source data;

transferring, from said server to said client, $O(N)$ coefficients to represent “N” pixels from said hierarchical representation requested by said client; and

transforming, at said client, said coefficients to generate pixels of said portion of said source image for display at said client.